

SECTION 00410
FORM OF GENERAL BID

Proposal of FED. CORP. (hereinafter called "Bidder")*

- ☒ a corporation, organized and existing under the laws of the State of Ma
- ☐ a joint venture
- ☐ a limited liability company
- ☐ a partnership
- ☐ an individual doing business as _____

*Insert corporation, partnership, joint venture, limited liability company, or individual as applicable.

To Town of Arlington (hereinafter called the Owner).

Gentlemen:

The undersigned Bidder, in compliance with your invitation for bids for the construction of **Phase # 12 Sanitary Sewer Rehabilitations**, having examined the plans and specifications with related documents and the site of the proposed work and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all superintendence, labor, services, materials, equipment, plant, machinery, apparatus, appliances, tools, supplies, bailing, shoring, removal, and all other things necessary to construct the project in accordance with the contract documents, as prepared by Weston & Sampson Engineers, Inc., within the time set forth therein and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this bid is a part.

The Bidder hereby agrees that if selected as the Contractor it will commence work under this contract on or before a date to be fixed in the written "Notice to Proceed" given by the Owner to the Contractor and to fully complete the Base Bid within 65 consecutive days, or if selected, the contract duration for the Base Bid and Alternate No. 1 within 85 consecutive days, or if selected the contract duration for the Base Bid and Alternate No. 1 and No. 2 within 115 consecutive days, or if selected the contract duration for the Base Bid and Alternate No. 1 and No. 2 and Alternate No. 3 within 130 consecutive days. Warranty inspections for all bids shall be complete within 21 consecutive days from the start of warranty inspections. Final paving shall be completed prior to May 15, 2021 and as required by the ENGINEER. The Bidder further agrees to pay as liquidated damages the sum of \$1,450.00 for each consecutive calendar day thereafter during which the work has not been fully completed, as provided in the "Liquidated Damages" provisions of Section 00800, SUPPLEMENTARY CONDITIONS. Liquidated damages shall apply to both the contract duration and warranty inspection duration.

Bidder acknowledges receipt of the following addenda:

No. 1 Dated: 7/15/20

No. _____ Dated: _____

No. _____ Dated: _____

No. _____ Dated: _____

The Bidder agrees to perform the work described in the specifications and shown on the plans for the following lump sum or unit prices:

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-----------------|
|----------|---------------------|---|-----------------|

BASE BID (Items 1 to 8)

1 Sewers and Drains Complete in Place

1a 58 l.f. 8-inch PVC gravity sewer, per linear foot

\$ 24,750

Three hundred seventy five
and (dollars)

(cents)
(\$ 25.00)

1b 55 l.f. 12-inch PVC gravity drain, per linear foot

\$ 20,625

Three hundred seventy five
and (dollars)

(cents)
(\$ 25.00)

1c 250 l.f. 15-inch PVC gravity drain, per linear foot

\$ 143,750

Five hundred seventy five
and (dollars)

(cents)
(\$ 25)

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|------------------|
| 1d | 41 l.f. | 18-inch PVC gravity drain, per linear foot | \$ <u>19,425</u> |
| | | <u>Four hundred seventy five</u> and (dollars) | |
| | | (cents) | |
| | | (\$ <u>425</u>) | |
| 1e | 18 l.f. | 12-inch DI gravity drain, per linear foot | \$ <u>8,550</u> |
| | | <u>Four hundred seventy five</u> and (dollars) | |
| | | (cents) | |
| | | (\$ <u>425</u>) | |
| 1f | 20 l.f. | 20-inch DI gravity drain, per linear foot | \$ <u>13,500</u> |
| | | <u>Six hundred seventy five</u> and (dollars) | |
| | | (cents) | |
| | | (\$ <u>675</u>) | |

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-----------------|
|----------|---------------------|---|-----------------|

| | | | |
|----|----------|--|-----------------|
| 1g | 347 l.f. | Abandon existing drains, per linear foot | \$ <u>8,625</u> |
|----|----------|--|-----------------|

Twenty five
and (dollars)

(cents)
(\$ 25)

| | | | |
|----|---------|---|-----------------|
| 1h | 10 l.f. | Removal and disposal of asbestos cement pipe, per linear foot | \$ <u>2,500</u> |
|----|---------|---|-----------------|

Two hundred fifty
and (dollars)

(cents)
(\$ 250)

2 Building Connection Systems

| | | | |
|----|-------|--|---------------|
| 2a | 2 wye | 8x6 inch wye branches for PVC pipe, each | \$ <u>000</u> |
|----|-------|--|---------------|

One hundred fifty
and (dollars)

(cents)
(\$ 150)

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-----------------|
|----------|---------------------|---|-----------------|

| | | | |
|----|---------|--|-----------------|
| 2b | 30 l.f. | 6-inch PVC building connections, per linear foot | \$ <u>3,000</u> |
|----|---------|--|-----------------|

One hundred
 and (dollars)
no
 (cents)
 (\$ 100)

3 Precast Manholes and Appurtenances

| | | | |
|----|------------|--|------------------|
| 3a | 2 manholes | Type A - 4.0 ft. diameter precast concrete sewer manhole, including base with frame and cover, per manhole | \$ <u>36,000</u> |
|----|------------|--|------------------|

Eighteen thousand
 and (dollars)
 (cents)
 (\$ 18,000)

| | | | |
|----|---------|--|---------------|
| 3b | 12 v.f. | Type A - 4.0 ft. diameter precast concrete sewer manhole walls and cone, per vertical foot | \$ <u>.12</u> |
|----|---------|--|---------------|

no
 and (dollars)
one
 (cents)
 (\$ 01)

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|--|-------------------|
| 3c | 2 manholes | Type B - 4.0 ft. diameter precast concrete drain manhole, including base with frame and cover, per manhole <u>Eighteen Thousand</u> and (dollars) (cents) (\$ <u>18,000</u>) | \$ <u>36,000</u> |
| 3d | 13 v.f. | Type B - 4.0 ft. diameter precast concrete drain manhole walls and cone, per vertical foot <u>00</u> and (dollars) <u>01</u> (cents) (\$ <u>1.01</u>) | \$ <u>13</u> |
| 3e | 11 manholes | Type C - 5.0 ft. x 5.0 ft. square precast concrete manhole, including base with frame and cover (drain access, sewer enclosed), per manhole <u>Twenty Two Thousand</u> and (dollars) (cents) (\$ <u>22,000</u>) | \$ <u>242,000</u> |

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|------------------|
| 3f | 76 v.f. | Type C - 5.0 ft. x 5.0 ft. square precast concrete manhole walls and top, per vertical foot | \$ <u>.76</u> |
| | | <u>no</u> and (dollars) | |
| | | <u>one</u> (cents) | |
| | | (\$ <u>01</u>) | |
| 3g | 2 manhole | Type D - 5.0 ft. x 5.0 ft. square precast concrete manhole, including base with frame and cover (sewer access, drain enclosed), per manhole | \$ <u>44,000</u> |
| | | <u>Twenty Two Thousand</u> and (dollars) | |
| | | <u>*45</u> (cents) | |
| | | (\$ <u>22,000</u>) | |
| 3h | 16 v.f. | Type D - 5.0 ft. x 5.0 ft. square precast concrete manhole walls and top, per vertical foot | \$ <u>.16</u> |
| | | <u>no</u> and (dollars) | |
| | | <u>one</u> (cents) | |
| | | (\$ <u>01</u>) | |

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-----------------|
| 3i | 3 manholes | Remove and dispose of existing manhole, per manhole | \$ <u>1,500</u> |
| | | <u>Five hundred</u> and (dollars) | |
| | | (cents) | |
| | | (\$ <u>500</u>) | |
| 4 | | Rock Excavation and Disposal | |
| 4a | 200 c.y. | Rock excavation and disposal, per cubic yard (minimum) | \$12,000.00 |
| | | <u>Sixty</u> and (dollars) | |
| | | <u>Zero</u> (cents) | |
| | | (\$ <u>60.00</u>) | |
| 4b | 200 c.y. | Rock excavation and disposal, per cubic yard (additional) | \$ <u>2.00</u> |
| | | <u>no</u> and (dollars) | |
| | | <u>012</u> (cents) | |
| | | (\$ <u>01</u>) | |

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-----------------|
| 5 | | Miscellaneous Earthwork | |
| 5a | 100 c.y. | Excavation and backfill of unsuitable material above normal grade, per cubic yard | \$ <u>1.00</u> |
| | | <u>10</u> and (dollars) | |
| | | <u>00</u> (cents) | |
| | | (\$ <u>01</u>) | |
| 5b | 30 c.y. | Excavation and backfill of unsuitable material below normal grade, per cubic yard | \$ <u>1.50</u> |
| | | <u>Fifty</u> and (dollars) | |
| | | <u>10</u> (cents) | |
| | | (\$ <u>50</u>) | |
| 5c | 100 c.y. | Test pits, per cubic yard | \$ <u>1.00</u> |
| | | <u>10</u> and (dollars) | |
| | | <u>00</u> (cents) | |
| | | (\$ <u>01</u>) | |

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-----------------|
|----------|---------------------|---|-----------------|

| | | | |
|----|---------|--|----------------|
| 5d | 50 c.y. | Additional crushed stone, per cubic yard | \$ <u>1.50</u> |
|----|---------|--|----------------|

10
 and (dollars)
012
 (cents)
 (\$ 01)

| | | | |
|----|---------|-----------------------------------|----------------|
| 5e | 50 c.y. | Additional gravel, per cubic yard | \$ <u>1.50</u> |
|----|---------|-----------------------------------|----------------|

10
 and (dollars)
012
 (cents)
 (\$ 01)

6 Pavement Replacement

| | | | |
|----|------------|--|-----------------|
| 6a | 2,815 s.f. | Temporary pavement (2-inches thick), per square foot | \$ <u>4.260</u> |
|----|------------|--|-----------------|

Four dollars
 and (dollars)
 (cents)
 (\$ 4.00)

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-----------------|
| 6b | 1,847 s.f. | Permanent base course pavement (2-inches thick), Wachusett Avenue and Medford Street Only, per square foot Six and (dollars) no (cents) (\$ 6.00) | \$ 11,082 |
| 6c | 4,030 s.f. | Permanent binder course pavement (2 1/2-inches thick), per square foot Five and (dollars) (cents) (\$ 5.00) | \$ 20,150 |
| 6d | 4,030 s.f. | Permanent top course pavement (1 1/2-inches thick), per square foot Four and (dollars) (cents) (\$ 4.00) | \$ 16,120 |

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-----------------|
|----------|---------------------|---|-----------------|

| | | | |
|----|--------|------------------------------|---------------|
| 6e | 5 tons | Additional pavement, per ton | \$ <u>250</u> |
|----|--------|------------------------------|---------------|

One hundred fifty
and (dollars)

(cents)
(\$ 150)

7 **Water Main and Service Relocation**

| | | | |
|----|--------|--|-----------------|
| 7a | 4 each | Water main and service relocation within trench limits, per relocation | \$ <u>4,000</u> |
|----|--------|--|-----------------|

One thousand
and (dollars)

(cents)
(\$ 1,000)

8 **Mobilization**

| | | | |
|----|-------|---|------------------|
| 8a | 1 l.s | Mobilization, lump sum (not more than 5% of Items 1 to 7) | \$ <u>50,000</u> |
|----|-------|---|------------------|

Thirty thousand
and (dollars)

(cents)
(\$ 50,000)

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|-------------|------------------------|---|-----------------|
|-------------|------------------------|---|-----------------|

The Total Amount of BASE BID (Items 1 to 8, inclusive) is:

Seven hundred eight thousand four hundred
ninety three Dollars
A.E. (In Words)

and seventeen Cents (\$ 708,493.17)
(In Words) (In Figures)

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-----------------|
|----------|---------------------|---|-----------------|

ALTERNATE BID NO. 1 (Items 9 to 15)

9 Sewer Line Chemical Root Treatment

| | | | |
|----|----------|--|-----------------|
| 9a | 531 l.f. | Chemical root treatment of 8-inch to 10-inch sewers, per linear foot | <u>\$ 2,124</u> |
|----|----------|--|-----------------|

Four
 and _____ (dollars)
 _____ (cents)
 (\$ 4)

10 Cured-in-Place Pipe

| | | | |
|-----|----------|--|------------------|
| 10a | 844 l.f. | Cured-in-place pipe for 8-inch sewers, per linear foot | <u>\$ 28,696</u> |
|-----|----------|--|------------------|

Thirty four
 and _____ (dollars)
 _____ (cents)
 (\$ 34)

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|--|---------------------|
| 10b | 502 l.f. | Cured-in-place pipe for 10-inch sewers, per linear foot | \$ <u>12,812.00</u> |
| | | <u>Thirty four</u> and (dollars) <u>fifty</u> (cents) (\$ <u>24.50</u>) | |
| 10c | 250 l.f. | Cured-in-place pipe for 15-inch sewers, per linear foot | \$ <u>16.000</u> |
| | | <u>Sixty four</u> and (dollars) _____ (cents) (\$ <u>64</u>) | |
| 10d | 36 services | Grout reinstated service connections in 8-inch to 15-inch pipe, per service | \$ <u>16,560</u> |
| | | <u>Four hundred sixty</u> and (dollars) _____ (cents) (\$ <u>460</u>) | |

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-----------------|
|----------|---------------------|---|-----------------|

11 Structural Cured-in-Place Pipe

11a 239 l.f. Structural cured-in-place pipe for 8-inch sewers, per linear foot \$ 8,126

Thirty-four
and (dollars)
(cents)
(\$ 03)

11b 8 services Grout reinstated service connections in 8-inch pipe, per service \$ 5,680

Five hundred sixty
and (dollars)
(cents)
(\$ 460)

12 Service Connection Rehabilitation

12a 2 services Cut protruding service connections, per service \$ 1,150

Five hundred seventy-five
and (dollars)
(cents)
(\$ 575)

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-----------------|
|----------|---------------------|---|-----------------|

13 Sewer Manhole Rehabilitation

13a 5 manholes Enclosed storm drain in shared manhole, per manhole \$ 14,875

Two thousand eight hundred
seventy five
and (dollars)

(cents)
(\$ 2,875)

14 Post Construction Flow Isolation

14a 1,835 l.f. Post construction flow isolation of 8-inch to 15-inch sewers, per linear foot \$ 1,681.50

no
and (dollars)
one 74
(cents)
(\$.90)

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-----------------|
|----------|---------------------|---|-----------------|

| | | | |
|----|--|--------------|--|
| 15 | | Mobilization | |
|----|--|--------------|--|

| | | | |
|-----|--------|--|----------------|
| 15a | 1 l.s. | Mobilization, lump sum (not more than 5% of Items 9 to 14) | \$ <u>5300</u> |
|-----|--------|--|----------------|

Fifty three hundred
and (dollars)
(cents)
(\$ 5,300)

The Total Amount of ALTERNATE BID NO. 1 (Items 9 to 15, inclusive) is:

One hundred forty four thousand nine hundred eighty one Dollars
(In Words)

and fifty cents Cents (\$ 114,986.50)
(In Words) (In Figures)

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-----------------|
|----------|---------------------|---|-----------------|

ALTERNATE BID NO. 2 (Items 16 to 22)

16 Sewer Line Chemical Root Treatment

| | | | |
|-----|----------|---|----------------|
| 16a | 285 l.f. | Chemical root treatment of 8-inch sewers, per linear foot | \$ <u>1140</u> |
|-----|----------|---|----------------|

Four
and _____ (dollars)

(cents)
(\$ 4)

17 Cured-in-Place Pipe

| | | | |
|-----|------------|--|-----------------|
| 17a | 2,288 l.f. | Cured-in-place pipe for 8-inch sewers, per linear foot | \$ <u>23504</u> |
|-----|------------|--|-----------------|

Twenty Three
and _____ (dollars)

(cents)
(\$ 00)

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|------------------|
| 17b | 178 l.f. | Cured-in-place pipe for 10-inch sewers, per linear foot | \$ <u>6,052</u> |
| | | <u>Thirty four</u> and (dollars) | |
| | | (cents) | |
| | | (\$ <u>54</u>) | |
| 17c | 67 services | Grout reinstated service connections in 8-inch to 10-inch pipe, per service | \$ <u>50,150</u> |
| | | <u>Four hundred fifty</u> and (dollars) | |
| | | (cents) | |
| | | (\$ <u>450</u>) | |
| 18 | | Structural Cured-in-Place Pipe | |
| 18a | 392 l.f. | Structural cured-in-place pipe for 8-inch sewers, per linear foot | \$ <u>12,236</u> |
| | | <u>Thirty three</u> and (dollars) | |
| | | (cents) | |
| | | (\$ <u>03</u>) | |

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-----------------|
| 18b | 123 l.f. | Structural cured-in-place pipe for 10-inch sewers, per linear foot | \$ <u>4,182</u> |
| | | <u>Thirty four</u> and (dollars) | |
| | | (cents) | |
| | | (\$ <u>34</u>) | |
| 18c | 10 services | Grout reinstated service connections in 8-inch to 10-inch pipe, per service | \$ <u>4,500</u> |
| | | <u>Four hundred fifty</u> and (dollars) | |
| | | (cents) | |
| | | (\$ <u>450</u>) | |
| 19 | | Service Connection Rehabilitation | |
| 19a | 4 services | Cut protruding service connections, per service | \$ <u>2,240</u> |
| | | <u>Five hundred sixty</u> and (dollars) | |
| | | (cents) | |
| | | (\$ <u>560</u>) | |

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-----------------|
|----------|---------------------|---|-----------------|

20 Sewer Manhole Rehabilitation

20a 76 v.f. Cementitious lining of manholes, per vertical foot \$ 11,780

11,780
and (dollars)
(cents)
(\$ 155)

20b 7 manholes Grout and patch manholes to stop leaks, per manhole \$ 5,900

5,900
and (dollars)
(cents)
(\$ 000)

21 Post Construction Flow Isolation

21a 2,981 l.f. Post construction flow isolation of 8-inch to 10-inch sewers, per linear foot \$ 2,682.90

2,682.90
and (dollars)
(cents)
(\$ 90)

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-----------------|
|----------|---------------------|---|-----------------|

| | | | |
|----|--|--------------|--|
| 22 | | Mobilization | |
|----|--|--------------|--|

| | | | |
|-----|--------|---|-----------------|
| 22a | 1 l.s. | Mobilization, lump sum (not more than 5% of Items 16 to 21) | \$ <u>3,000</u> |
|-----|--------|---|-----------------|

Three thousand
 and _____ (dollars)
 _____ (cents)
 (\$ 3,000)

The Total Amount of ALTERNATE BID NO. 2 (Items 16 to 22, inclusive) is:

One hundred, fifty nine thousand nine hundred
seventy six Dollars
 (In Words)

and ninety Cents (\$ 159,976.90)
 (In Words) (In Figures)

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-----------------|
|----------|---------------------|---|-----------------|

ALTERNATE BID NO. 3 (Items 23 to 27)

23 Cured-in-Place Pipe

| | | | |
|-----|----------|--|-----------------|
| 23a | 241 l.f. | Cured-in-place pipe for 8-inch sewers, per linear foot | \$ <u>7,953</u> |
|-----|----------|--|-----------------|

Thirty three
and (dollars)

(cents)
(\$ 00)

| | | | |
|-----|------------|---|------------------|
| 23b | 1,018 l.f. | Cured-in-place pipe for 15-inch sewers, per linear foot | \$ <u>76,850</u> |
|-----|------------|---|------------------|

Seventy five
and (dollars)

(cents)
(\$ 25)

| | | | |
|-----|------------|---|-----------------|
| 23c | 8 services | Grout reinstated service connections in 8-inch to 15-inch pipe, per service | \$ <u>3,680</u> |
|-----|------------|---|-----------------|

Four hundred sixty
and (dollars)

(cents)
(\$ 460)

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-----------------|
|----------|---------------------|---|-----------------|

24 Structural Cured-in-Place Pipe

| | | | |
|-----|----------|---|-----------------|
| 24a | 244 l.f. | Structural cured-in-place pipe for 8-inch sewers, per linear foot | \$ <u>8,052</u> |
|-----|----------|---|-----------------|

Thirty three
and (dollars)

(cents)
(\$ 00)

| | | | |
|-----|------------|--|-----------------|
| 24b | 5 services | Grout reinstated service connections in 8-inch pipe, per service | \$ <u>2,500</u> |
|-----|------------|--|-----------------|

Four hundred sixty
and (dollars)

(cents)
(\$ 40)

25 Sewer Manhole Rehabilitation

| | | | |
|-----|----------|--|------------------|
| 25a | 151 v.f. | Cementitious lining of manholes, per vertical foot | \$ <u>24,915</u> |
|-----|----------|--|------------------|

One hundred sixty five
and (dollars)

(cents)
(\$ 15)

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|----------|---------------------|---|-------------------|
| 26 | | Post Construction Flow Isolation | |
| 26a | 1,503 l.f. | Post construction flow isolation of 8-inch to 15-inch sewers, per linear foot | \$ <u>4852.70</u> |

no
 and _____, (dollars)
ninety
 _____ (cents)
 (\$ no 90)

27 Mobilization

| | | | |
|-----|--------|---|-----------------|
| 27a | 1 l.s. | Mobilization, lump sum (not more than 5% of Items 23 to 26) | \$ <u>3,000</u> |
|-----|--------|---|-----------------|

Three thousand
 and _____ (dollars)
 _____ (cents)
 (\$ 3,000)

The Total Amount of ALTERNATE BID NO. 3 (Items 23 to 27, inclusive) is:

One hundred Twenty Seven Thousand Six hundred Two
 _____ Dollars
 (In Words)

and seventy Cents (\$ 127602.70)
 (In Words) (In Figures)

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|---|---------------------|--|--|
| TOTAL AMOUNT OF BASE BID (Items 1 to 8) | | | |
| | | <i>Seven hundred eight thousand four hundred</i> \$ <i>Twenty-seven & 17/100 dollars</i> | <i>(\$ 708,483.17)</i> (In Figures) |
| | | (In Words) | |
| TOTAL AMOUNT OF BASE BID PLUS ALTERNATE BID NO. 1 (Items 1 to 15) | | | |
| | | <i>Eight hundred twenty three thousand</i> \$ <i>four hundred seven & 67/100 dollars</i> | <i>(\$ 823,474.67)</i> (In Figures) |
| | | (In Words) | |
| TOTAL AMOUNT OF BASE BID PLUS ALTERNATE BID NO. 1 PLUS ALTERNATE BID NO. 2 (Items 1 to 22) | | | |
| | | <i>Nine hundred eighty three thousand</i> \$ <i>four hundred fifty one & 57/100 dollars</i> | <i>(\$ 983,451.57)</i> (In Figures) |
| | | (In Words) | |
| TOTAL AMOUNT OF BASE BID PLUS ALTERNATE BID NO. 1 PLUS ALTERNATE BID NO. 2 PLUS ALTERNATE BID NO. 3 (Items 1 to 27) | | | |
| | | <i>One million one hundred eleven thousand</i> \$ <i>fifty four & 27/100 dollars</i> | <i>(\$ 1,110,542.27)</i> (In Figures) |
| | | (In Words) | |

*Quantity assumed for comparison of bids.

**The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

All entries shall be made clearly in ink or typewritten. Amounts are to be shown in both words and figures. In case of discrepancy between the prices written in words and those written in figures, the amount shown in words shall govern. In the event there is a discrepancy between the unit prices and the total sum of all of the items (the computed contract price), the unit prices shall govern.

The above unit prices shall include all superintendence, labor, services, materials, equipment, plant, machinery, apparatus, appliances, tools, supplies, bailing, shoring, removal, and all other things necessary to cover the finished work of the several kinds called for.

The Bidder understands that all bids for this project are subject to the applicable bidding laws of the Commonwealth of Massachusetts, including General Laws Chapter 30, Section 39M, as amended.

The contract will be awarded to the lowest responsible and eligible bidder.

The Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

The Bidder agrees that this bid shall be good and may not be withdrawn for a period of 30 days, Saturdays, Sundays and legal holidays excluded, after the opening of bids.

Within 10 days of receipt of the written notice of acceptance of this bid, the Bidder will execute the formal agreement attached in Section 00520 AGREEMENT.

Bid security is attached in the sum of five percent (5%) of the total bid in accordance with the conditions of Section 00200 INSTRUCTIONS TO BIDDERS. The bid security may become the property of the Owner in the event the contract and bond are not executed within the time set forth above.

The selected Contractor shall furnish a performance bond and a payment bond in an amount at least equal to one hundred percent (100%) of the contract prices in accordance with Section 00610 PERFORMANCE BOND, Section 00615 PAYMENT BOND, and as stipulated in Section 00700 GENERAL CONDITIONS of these specifications.

The selected Contractor shall monitor the developing COVID-19 situation and follow guidelines recommended by the State of Massachusetts and Centers for Disease Control (CDC). The selected Contractor shall operate safely by implementing health precautions and comply with any local/state/federal mandates that arise.

The undersigned offers the following information as evidence of its qualifications to perform the work as bid upon according to all the requirements of the plans and specifications.

1. Have been in business under present name for 36 years.
2. The names and addresses of all persons interested in the bid (if made by a partnership or corporation) as Principals, are as follows:

Joseph Federico Jr. 70 Porter St. Westwood

(Attach supplementary list if necessary)

3. The Bidder shall state below what work of a similar character to that included in the proposed contract it has done, and give references that will enable the Owner to judge its experience, skill and business standing (add supplementary page if necessary).

| Completion Date | Project Name | Contract Amount | Design Engineer | Reference Name | Telephone No. |
|-----------------|--|---------------------------|-------------------------------|--------------------|---------------|
| 7/25/17 | Sewer + Water Replacement + Rehab | Framingham 1,914,044 | Environmental Partners | Ryan Allgrave | 617-657-0281 |
| a. | | | | | |
| 12/21/18 | Fenway/Kenmore Sewer Rehab + Replacement | Boston W+S 5,284,809.- | Boston Water + Sewer | Irane McSweeney | 617-989-7000 |
| b. | | | | | |
| 4/18/20 | Replacement + Rehab Sewer | Boston W+S 6,579,528.- | Boston Water + Sewer | Peter Salvatore | 617-989-7000 |
| c. | | | | | |
| 2/12/17 | Rehab + Repl Water, Sewer, Drain | Boston W+S 3,639,382 | Boston Water + Sewer | Peter Salvatore | 617-989-7000 |
| d. | | | | | |
| e. | | | | | |
| f. | | | | | |

Pursuant to M.G.L. CH. 62C, Sec 49A, the undersigned Bidder certifies under the penalties of perjury that it is in compliance with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

Minority-owned Business Enterprise (MBE), Women-owned Business Enterprise (WBE) and Equal Employment Opportunity policies of the Massachusetts Water Resources Authority (MWRA) are applicable to this Contract. The Contractor shall comply with all applicable laws and regulations pertaining to nondiscrimination, equal opportunity and affirmative action, including without limitation executive orders and rules and regulations of federal and state agencies of competent jurisdiction. The Contractor shall make positive efforts to achieve: (1) a minority employee work force goal of 15.3 percent, (2) a woman employee work force goal of 6.90 percent, (3) a goal of 7.24 percent participation of Minority-owned Business Enterprise(s), and (4) a goal of 3.60 percent participation of Woman-owned Business Enterprise(s) within project contracts. At a minimum, the Contractor should allow MBEs and WBEs the maximum feasible opportunity to compete for subagreements to be performed under the project.

The undersigned Bidder hereby certifies it will comply with the specific affirmative action steps contained in the EEO/AA provisions of this Contract, including compliance with the Disadvantaged Business Enterprise provisions as required under these contract provisions. The contractor receiving the award of the contract shall incorporate the EEO/AA provisions of this contract into all subcontracts and purchase orders so that such provisions will be binding upon each subcontractor or vendor.

The undersigned Bidder hereby certifies that (1) it is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in the work; (2) that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and 3) that all employees to be employed in the work subject to this bid have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration.

The undersigned certifies under penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this paragraph the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity.

The undersigned Bidder hereby certifies, under pains and penalties of perjury, that the foregoing bid is based upon the payment to laborers to be employed on the project of wages in an amount no less than the applicable prevailing wage rates established for the project by the Massachusetts Department of Labor and Workforce Development. The undersigned bidder agrees to indemnify the awarding authority for, from and against any loss, expense, damages, actions or claims, including any expense incurred in connection with any delay or stoppage of the project work arising out of or as a result of (1) the failure of the said bid to be based upon the payment of the said applicable prevailing wage rates or (2) the failure of the bidder, if selected as the Contractor, to pay laborers employed on the project the said applicable prevailing wage rates.

The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the Commonwealth of Massachusetts under the provisions of Section Twenty-Nine F of Chapter Twenty-Nine, Section 25C (10) of Chapter 152 (workers' compensation) or any other applicable debarment provisions of any other Chapter of the General Laws or any rule or regulations promulgated thereunder;

Respectfully submitted:

Date 7/23/20

By Joseph Federico Jr.
(Signature)
Joseph Federico Jr.
(Name - Typed or Printed)

President

(Title)

(SEAL - if bid is by a corporation)

FED. CORP.

(Business Name)

04-2817978

(Federal ID Number)

1039 EAST ST

(Business Address)

Dedham, Ma 02026

(City and State)

781-329-1044

(Telephone Number)

781-329-1039

(Fax Number)

Contractor's Certification

A Contractor will not be eligible for award of a contract unless such Contractor has submitted the following certification, which is deemed a part of the resulting contract:

CONTRACTOR'S CERTIFICATION

FED. CORP.

Name of the General Contractor

certifies that it:

1. Will not discriminate in their employment practices;
2. Intends to use the following listed construction trades in the work under the contract:

Operators, Laborers, Truck Drivers

and

3. Will make good faith efforts to comply with the minority employee and women employee workforce participation ratio goals and specific affirmative action steps contained herein; and
4. Is in compliance with all applicable federal and state laws, rules, and regulations governing fair labor and employment practices; and
5. Will provide the provisions of the "Supplemental Equal Employment Opportunity, Non-Discrimination and Affirmative Action Program" to each and every subcontractor employed on the Project and will incorporate the terms of this Section into all subcontracts and work orders entered into on the Project.
6. Agrees to comply with all provisions contained herein.

Joseph Federico Jr.
Signature of authorized representative of Contractor

7/23/20
Date

Joseph Federico Jr.
Printed name of authorized representative of Contractor

Contractor's Certification (Continued)

CERTIFICATE OF NON-COLLUSION

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean natural person, business, partnership, corporation, committee, union, club or other organization, entity, or group of individuals.

Signature

Joseph Federico Jr.
Print Name & Title

Date

7/23/20
FED. CORP.
Company Name

CERTIFICATE OF TAX COMPLIANCE

Pursuant to Chapter 62C of the Massachusetts General Laws, Section 49A (b), I

Joseph Federico Jr., authorized signatory for FED. CORP.
Name of individual *Name of contractor*

do hereby certify under the pains and penalties of perjury that said contractor has complied with all laws of the Commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

Signature

Joseph Federico Jr.

Date

7/23/20

LABOR HARMONY AND OSHA TRAINING REQUIREMENTS

The undersigned certifies under penalties of perjury that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed at the work and that all employees to be employed at the worksite and in the work will have completed an OSHA-approved construction safety and health course lasting at least ten (10) hours.

Signature

Joseph Federico Jr.
Print Name & Title

Date

7/23/20
FED. CORP.
Company Name

CERTIFICATE OF VOTE
(to be filed if Contractor is a Corporation)

I, Joseph Federico Jr. hereby certify that I am the duly qualified and acting Secretary of
(Secretary of Corporation)
FED. CORP. and I further certify that a meeting of the Directors of said company,
(Name of Corporation)
duly called and held on 7/22/20, at which all members were present and voting, the
(Date of Meeting)
following vote was unanimously passed:

VOTED: To authorize and empower

Joseph Federico Jr.

Anyone acting singly, to execute Forms of General Bid, Contracts or Bonds on behalf of the Corporation.

I further certify that the above vote is still in effect and has not been changed or modified in any respect.

By: Joseph Federico Jr.
(Secretary of Corporation)

A True Copy:

Attest: [Signature]
(Notary Public)

My Commission Expires:

